



Mill Certification
10/02/2023

MTR#:1491656-9
Lot #:110005046861
8812 HWY 79 W
Jewett, TX 75846 US
903 626-4461
Fax: 903 626-6290

Sold To: SUPERIOR SUPPLY & STEEL
PO BOX 2388
SULPHUR, LA 70664 US

Ship To: SUPERIOR SUPPLY
4855 FANNETT RD
BEAUMONT, TX 77705 US

Customer PO	P0244487-06	Sales Order #	11064736 - 9.1
Product Group	Hot Roll - Merchant Bar Quality	Product #	1050921
Grade	Nucor Multigrade	Lot #	110005046861
Size	3" x 3" x 0.5"	Heat #	1100050468
BOL #	BOL-1541824	Load #	1491656
Description	Hot Roll - Merchant Bar Quality Equal Angle 3" x 3" x 1/2" Nucor Multigrade 20' 0" [240"] 2001-6000 lbs	Customer Part #	
Production Date	09/11/2023	Qty Shipped LBS	5264
Product Country Of Origin	United States	Qty Shipped EA	28
Original Item Description		Original Item Number	

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.

Melt Country of Origin : United States

Melting Date: 08/21/2023

C (%)	Mn (%)	P (%)	S (%)	Si (%)	Ni (%)	Cr (%)	Mo (%)	Cu (%)	Ti (%)	V (%)	Nb (%)
0.12	0.89	0.015	0.008	0.205	0.12	0.19	0.04	0.26	0.001	0.039	0.002
Sn (%)											
0.009											

ASTM A529 S78.2 CE (%) : 0.38

Tensile testing

	Yield (PSI)	Tensile (PSI)	Elongation in 8" (%)
(1)	56400	73800	21.0
(2)	57600	74300	21.0

Comments:

NUCOR MULTIGRADE MEETS THE REQUIREMENTS OF: ASTM A36/A36M-14; A529/529M-05(2009) GR50(345); A572/572M-07 GR50(345); A709/709M-10 GR36(250) & GR50(345); CSA G40.21-04 GR44W(300W) & GR50W(350W); AASHTO M270/M270M-10 GR36(270) & GR50(345); ASME SA36/SA36M-07; MEETS REPORTING REQUIREMENTS OF EN10204 SEC 3.1

1. All manufacturing processes of the steel, including melting, casting & hot rolling, have been performed in U.S.A
2. Mercury not intentionally added at any point during manufacturing or testing of this material.
3. Welding or weld repair was not performed on this material.
4. This material conforms to the specifications described on this document and may not be reproduced, except in full, without written approval of Nucor Corporation.
5. Results reported ASTM E45 (Inclusion content) and ASTM E381 (Macro-etch) are provided as interpretation of ASTM procedures.

Line 9

Ada Ortega, Quality Assurance